

# PUBLIC NOTICE

**PERMIT APPLICATION:** NRS #04-025

**APPLICANT:** State of Tennessee  
Department of Transportation  
Environmental Planning and Permits Division  
Suite 900, J. K. Polk Bldg.  
505 Deaderick Street  
Nashville, TN 37243-0334  
615/253-2477

**LOCATION:** SR-5 from Old Pinson Road to SR-18, Jackson, TN  
**Madison County**

**WATERSHED DESCRIPTION:** The Meridian Creek watershed consists of numerous wet weather conveyances and wetlands. Land use is predominantly rural woods and residential. Meridian Creek is primarily silt/sand/gravel bottomed and varies in width approximately 15-20 ft. wide with 5-7 foot banks. The existing vegetation along the stream channel is mature hardwood.

**PROJECT DESCRIPTION:** The applicant proposes to widen the existing two-lane SR-5 from Old Pinson Road to SR-18 in southern Jackson. The widening will affect numerous wet weather conveyances and tributaries as follows.

**Station 515-65:** Unnamed tributary to hunter's Creek. Existing open stream is 250 ft. Applicant proposes to remove the existing 111 ft. of 48" metal pipe and replace it with 197 ft. of 54" concrete pipe. This would also include 145' of open stream relocation and result in a loss of 19 ft. of stream length.

**Station 566+00:** Unnamed tributary to Meridian Creek. Existing open stream is 296 ft. Applicant proposes to replace the existing 96 ft. of 8 ft. X 5 ft. box culvert with 212 ft. of 12 ft. X 6 ft. box culvert. There would be a relocation of 164 ft. of open channel (with riprap for bank stabilization) resulting in a loss of 16 ft. of stream length.

**Station 580+00+/- to Sta. 580+90+/-:** Wetland. Permanent impact (filling) of 0.067 ac. of wetlands.

**Station 598+44:** Unnamed tributary to Meridian Creek. Existing open stream is 211 ft. applicant proposes to replace the existing 70 ft. of 2 @ 10 ft. X 5 ft. box culvert with 120 ft. of 2 @ 12 ft. X 9 ft. box culvert. There would also be a relocation of 145 ft. of open stream (with riprap for bank stabilization) resulting in a loss of 16 ft.

**Station 599+90+/- (Rt.) to Sta. 602+10+/- (Rt.):** Wetland. Permanent impact (filling) of 0.046 ac. of wetlands.

**Station 632+66.64 (Sta. 23+57 Watlington Rd):** Unnamed tributary to Meridian Creek. Existing open stream is 192 ft. Applicant proposes to replace existing bridge with 65 ft. of 3 @ 10 ft. X 10 ft. box culvert and relocate 123 ft. of open channel (with riprap for bank stabilization) resulting in a loss of 4 ft. of stream length.

**Station 651+30+/- (Rt.) to Sta. 652+20+/- (Rt.):** Wetland. Permanent impact (filling) of 0.042 ac. and temporary impact to 0.035 ac. of wetlands.

**Station 656+00+/- (Lt.) to Sta. 657+50+/- (Lt.) and Sta. 656+40+/- (Rt.) to Sta. 663+00+/- (Rt.):** Wetland. Permanent impact (filling) of 0.357 ac. and temporary impacts to 0.804 ac. of wetlands.

Standard erosion control devices would be used to prevent sediment from entering flowing water. Upon completion of the work, all disturbed areas would be stabilized. The applicant proposes to mitigate permanent wetland impact (0.466 ac.) by debiting, at a 2:1 ratio, 0.93 acre from available credits at the Madison County Wetland Mitigation Bank. The applicant also proposes to mitigate stream impacts, not mitigatable on-site, by paying \$118,200 (324 ft. Class II, 267 ft. Class III impacts) to the In-Lieu Fee Stream Mitigation Program.

**PERMIT COORDINATOR:** Brian Canada, STATE OF TENNESSEE, Department of Environment and Conservation Division of Water Pollution Control, 7<sup>th</sup> Floor, L&C Annex, 401 Church Street, Nashville, Tennessee 37243-1534.

**USGS TOPOGRAPHIC QUADRANGLE:** Jackson South, TN (438-SE)

**TO WHOM IT MAY CONCERN:** The application described above has been submitted for an Aquatic Resource Alteration Permit pursuant to *The Tennessee Water Quality Control Act of 1977*, T.C.A. §69-3-108.

The purpose of this notice is to advise all concerned of the proposal for which a permit is sought, and to solicit comments and information necessary to evaluate the probable impact of the activities upon the respective water resources. The decision whether to issue or deny will in part be based upon that evaluation. All factors that may be relevant to the proposals will be considered.

Persons wishing to comment on or object to the issuance of a proposed permit are invited to submit comments in writing to the Department of Environment and Conservation Division of Water Pollution Control at the address listed above. Written statements received in this office on or before the date of expiration of the comment period thirty days from the publication date of this notice will become part of the record and will be considered in the determination. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the director of the Division hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the person requesting it, and the reasons that the hearing is warranted. When there is sufficient public interest, the director shall hold a hearing in accordance with Rule 1200-4-7-.04(4)(f).

After consideration of comments submitted during the public comment period, the hearing record if any, and the requirements of federal and State law, the director of the Division will make determinations regarding the final action on each permit. Permit applications, supporting documentation, and related comments are available for review and/or copying.

